

CLAIMS

- [1] A thermal transfer sheet comprising: a base material; a heat resistant slip layer; an adhesive layer; and a dye layer, wherein
said heat resistant slip layer is provided on one side of said base material,
said adhesive layer and said dye layer are provided in that order on the other side of said base material, and
said adhesive layer comprises a three-dimensionally crosslinked product of a polyvinylpyrrolidone resin.
- [2] The thermal transfer sheet according to claim 1, wherein the proportion of three dimensional crosslinking in the polyvinylpyrrolidone resin is 5 to 50%.
- [3] The thermal transfer sheet according to claim 1 or 2, wherein the coverage of the components constituting the adhesive layer is 0.01 to 0.3 g/m² on a dry basis of the adhesive layer.
- [4] A thermal transfer sheet comprising: a base material; a heat resistant slip layer; an adhesive layer; and a dye layer, wherein
said heat resistant slip layer is provided on one side of said base material,
said adhesive layer and said dye layer are provided in that order on the other side of said base material, and
said adhesive layer comprises a polyvinylpyrrolidone resin, and one material or a mixture of two or more materials selected from silanol group-containing resins, silanol group-containing oligomers, and silane coupling agents.
- [5] The thermal transfer sheet according to claim 4, wherein said adhesive layer further comprises a modification product of a polyvinylpyrrolidone resin.
- [6] The thermal transfer sheet according to claim 4 or 5, wherein the content of said one material or a mixture of two or more materials selected from silanol group-containing resins, silanol group-containing oligomers, and silane coupling agents is 1% by weight to 30% by weight based on the total solid content of the components constituting the adhesive layer.
- [7] The thermal transfer sheet according to any one of claims 4 to 6, wherein the coverage of the components constituting the adhesive

layer is 0.01 to 0.3 g/m² on a dry basis of the adhesive layer.